

a value between 0.40 and 0.70, $Fe_{1-w} V_w$, where w is an atomic fraction with a value between 0.25 and 0.35, ternary alloys of Fe, Cr and V, and Fe_3Al .

B1

15. The method as in Claim 7, wherein said step of selecting said first material includes the step of selecting ferromagnetic materials from the group comprising $Fe_{1-u} Cr_u$, where u is an atomic fraction with a value between 0.40 and 0.70, $Fe_{1-w} V_w$, where w is an atomic fraction with a value between 0.25 and 0.35, ternary alloys of Fe, Cr and V, and Fe_3Al .

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20. [Amended] The method as in Claim 7, wherein said step of selecting said first material includes the step of selecting a first Heusler alloy having a composition of M_1MnM_2 , where M_1 is an element selected from the group consisting of Al, Ga, Ge, As, In, Si, Sn and Bi, and M_2 is an element selected from the group consisting of Co, Ni, Cu, Ir, Pd, Pt and Au.
